

On Your Own.....

Choose a STRATEGY

- Act It Out
- Draw a Diagram
- Make a Table
- Solve a Simpler Problem
- Work Backward
- Guess, Check, and Revise

4. Jane works as a limousine driver. She earns \$50 for every 2 hours that she works. How much does Jane earn in one week if she works 40 hours per week? Write a rule and complete the table.

Possible rule: _____

Hours Worked	2	4	6	40
Jane's Pay (\$)	50	100	150	

5. **H.O.T.** Rosa joins a paperback book club. Members pay \$8 to buy 2 tokens, and can trade 2 tokens for 4 paperback books. Rosa buys 30 tokens and trades them for 60 paperback books. How much money does she spend? Write a rule and complete the table.

Tokens	2	4	6	8	30
Cost (\$)	8	16	24	32	
Books	4	8	12	16	60

Possible rule: _____

6. **H.O.T.** Paul is taking a taxicab to a museum. The taxi driver charges a \$3 fee plus \$2 for each mile traveled. How much does the ride to the museum cost if it is 8 miles away?

7. **★ Test Prep** Which expression could describe the next figure in the pattern, Figure 4?

Figure 1



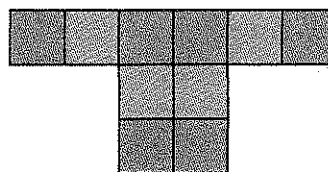
2 squares

Figure 2



6 squares

Figure 3



10 squares

- (A) 2×5
- (B) $2 + 4 + 4$
- (C) $2 + 4 + 4 + 4$
- (D) 16